

# **Group Types**

Use group types to view client data in the aggregate. By default, Addepar comes with a single built-in group type called Groups. V E L O P E R S /

Base route	/v1/group_types		
	GET /v1/group_types/ /v1/group_types/:id		
API Explore) Endpoints	POST /v1/group_types		
	PATCH /v1/group_types/:id		
	<b>DELETE</b> /v1/group_types/:id		
Produce	JSON		
Pagination	<u>No</u>		
	"API Access: Create, edit, and delete"		
Permissions required	"Groups: Manage selected or all groups access" allows you to retrieve group types.		
	"Manage firm settings: Custom group types." is required to create, update, or delete group types.		
OAuth Scopes	GROUPS OF GROUPS_WRITE		
OAuth Scopes	group types.		

## **Resource overview**

Group types are described by the below resource object attributes.

ATTRIBUTE	DESCRIPTION	EXAMPLE	
<pre>group_type_key</pre>	The ID of the group type. String.	"GROUPS"	
display_name	The user-facing name used to label the group type. String.	"SPECIAL GROUPS"	
	If true, users will need access to groups of this type. This is referred to as "Explicit access" in Addepar.		
is_permissioned_resource	If false, users will need to have access to each individual member of a group to access groups of this type. This is referred to as "Implicit access" in Addepar. Multiple.		

# **Default Group Type**

By default, firms have one group type, GROUPS, that is a permissioned resource. The default group type cannot be changed or deleted.

## **Example:**

```
RESPONSE

{
    "data": {
        "id": "GROUPS",
        "type": "group_types",
        "attributes": {
            "is_permissioned_resource": true,
            "group_type_key": "GROUPS",
            "display_name": "GROUPS"
        },
        "links": {
            "self": "/v1/group_types/GROUPS"
        }
    },
    "included": []
}
```

# **Get All Group Types**

Retrieve all group types for the firm.

**GET** /v1/group\_types/

```
REQUEST RESPONSE

GET https://examplefirm.addepar.com/api/v1/group_types/
```

## **Optional Query Parameters**

PARAMETER	DESCRIPTION	
	If true, users will need access to groups of this type. This is referred to as "Explicit access" in Addepar.	
is_permissioned_resource	If false, users will need to have access to each individual member of a group to access groups of this type. This is referred to as "Implicit access" in Addepar. Multiple.	is_permissioned_resource=true

## **Response Codes:**

- 200 ok : Success. Returns JSON with all group types.
- 400 Bad Request: Incorrect API format

# Get a Group Type By ID

Retrieve a group type using a group type key (same as ID).

GET /v1/group\_types/:id

REQUEST RESPONSE

#### **Response Codes:**

- 200 ok : Success. Returns JSON with the group type.
- 400 Bad Request: Incorrect API format
- 404 Not Found : Group type key not found

## **Create a Group Type**

Create a new group type for your firm.

**POST** /v1/group\_types

```
REQUEST RESPONSE

POST https://examplefirm.addepar.com/api/v1/group_types

{
    "data": {
        "type": "group_types",
        "attributes": {
            "is_permissioned_resource": false,
            "group_type_key": "HH_GROUPS",
            "display_name": "Households"
        }
    }
}
```

#### **Response Codes:**

- 201 OK: Success. Returns JSON with recently created group type.
- 400 Bad Request: Incorrect API format or missing parameters
- 403 Forbidden: Lacking admin permission
- 409 Conflict: Group type key already exists within the firm

## **Update a Group Type by ID**

Change an existing group type's display name using the group type key (same as ID).

PATCH /v1/group\_types/:id

# Example:

REQUEST RESPONSE

```
PATCH https://examplefirm.addepar.com/api/v1/group_types/HH_GROUPS

{
    "data": {
        "id": "HH_GROUPS",
        "type": "group_types",
        "attributes": {
            "display_name": "Household groups"
        }
    }
}
```

#### **Response Codes:**

- 200 ок : Success. Returns JSON with updated group type.
- 400 Bad Request: Incorrect API format or missing parameters
- 403 Forbidden: Lacking admin permission
- 404 Not Found: Group type key not found

# **Delete a Group Type**

Delete the group type using the group type key (same as ID).

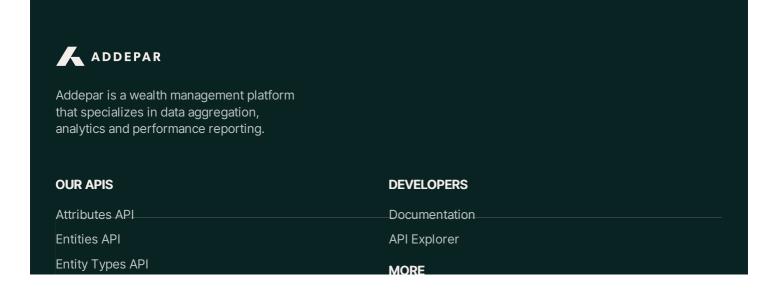
**DELETE** /v1/group\_types/:id

```
REQUEST RESPONSE

DELETE https://examplefirm.addepar.com/api/v1/group_types/HH_GROUPS
```

## **Response Codes:**

- 204 No Content: Successfully deleted the group
- 400 Bad Request: Incorrect API format or missing parameters
- 403 Forbidden: Lacking admin permission
  - \* 404 Not Found : Group type key not found



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